



CRF Problem Report

The Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 10/688,676
Filing Date: 10/17/03
Date Processed by STIC: 4/19/04

STIC Contact: Mark Spencer: Telephone: 703-308-4212; Fax: 703-308-4221
Effective 12/13/03: Telephone: 571-272-2510; Fax: 571-273-0221

Nature of Problem:

The CRF (was):

- ☐ (circle one) Damaged or Unreadable (for Unreadable, see attached)
- ☐ Blank (no files on CRF) (see attached)
- ☐ Empty file (filename present, but no bytes in file) (see attached)
- ☐ Virus-infected. Virus name: _____ The STIC will not process the CRF.
- ☐ Not saved in ASCII text
- ☐ Sequence Listing was embedded in the file. According to Sequence Rules, submitted file should **only** be the Sequence Listing.
- ☒ Did not contain a Sequence Listing. (see attached sample)

Other:

Incorrect Sequence format. (see Attachments)

PLEASE USE THE CHECKER VERSION 4.1 PROGRAM TO REDUCE ERRORS.
SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/2003):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03

SEQUENCE LISTING

- <110> Alcon, Inc.
Yanni, John M.
Gamache, Daniel A.
Miller, Steven T.
- <120> Treatment of Dry Eye in Postmenopausal Women by Restoring 15-lipoxygenase Activity to Ocular Surface Cells
- <130> 2394
- <160> 10
- <170> PatentIn version 3.1
- (1) GENERAL INFORMATION:
(iii) NUMBER OF SEQUENCES: 10
- <210> INFORMATION FOR SEQ ID NO:1:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 2671 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

Please do not mix the
new and old sequence
formats. Please see
pg. 2 for more
explanations regarding the
above error.

FYI: All U.S. applications filed on or after July 1, 1998, and which cannot claim a prior application filed before July 1, 1998, must use the "new" Sequence Rules format. This sequence listing is in "old" Sequence Rules format. (See attachment)

<110> Smith, John; Smithgene Inc.

<120> Example of a Sequence Listing

<130> 01-00001

<140> PCT/EP98/00001

<141> 1998-12-31

<150> US 08/999,999

<151> 1997-10-15

<160> 4

<170> PatentIn version 2.0

<210> 1

<211> 389

<212> DNA

<213> Paramecium sp.

<220>

<221> CDS

<222> (279)...(389)

<300>

<301> Doe, Richard

<302> Isolation and Characterization of a Gene Encoding a
Protease from Paramecium sp.

<303> Journal of Genes

<304> 1

<305> 4

<306> 1-7

<307> 1988-06-31

<308> 123456

<309> 1988-06-31

<400> 1

agctgtagtc	attcctgtgt	cctcttctct	ctgggcttct	caccttgcta	atcagatctc	50
aggagagagt	tcttgaccct	cctctgcctt	tgcagcttca	caggcaggca	ggcaggcagc	120
tgatgtggca	attgctggca	gtgccacagg	cttttcagcc	aggcttaggg	tgggttcgcg	180
cgcggcgcg	cggccccctc	cgcgctctc	tcgcgctct	ctctcgtct	cctctcgtc	240

ggacctgatt aggtgagcag gaggaggggg cagtttagc atg gtt tca atg ttc agc 296
Met Val Ser Met Phe Ser
1 5

ttg tct ttc aaa tgg cct gga ttt tgt ttg ttt gtt tgt ttg ttc caa 344
Leu Ser Phe Lys Trp Pro Gly Phe Cys Leu Phe Val Cys Leu Phe Gln
10 15 20

tgt ccc aaa gtc ctc ccc tgt cac tca tca ctg cag ccg aat ctt 389
Cys Pro Lys Val Leu Pro Cys His Ser Ser Leu Gln Pro Asn Leu
25 30 35

<210> 2
<211> 37
<212> PRT
<213> Paramecium sp.

<400> 2
Met Val Ser Met Phe Ser Leu Ser Phe Lys Trp Pro Gly Phe Cys Leu
1 5 10 15

Phe Val Cys Leu Phe Gln Cys Pro Lys Val Leu Pro Cys His Ser Ser
20 25 30

Leu Gln Pro Asn Leu
35

<210> 3
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Designed peptide based on size and polarity to act as a linker between the alpha and beta chains of Protein XYZ.

<400> 3
Met Val Asn Leu Glu Pro Met His Thr Glu Ile
1 5 10

<210> 4
<400> 4
000

[Annex VIII follows]